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LEE et al.(10) **Pub. No.: US 2013/0037690 A1**(43) **Pub. Date: Feb. 14, 2013**(54) **SUPPORTING UNIT FOR OIL PUMP OF
CONTINUOUSLY VARIABLE
TRANSMISSION****Publication Classification**(51) **Int. Cl.**
F16H 57/00 (2012.01)(52) **U.S. Cl.** **248/674**(57) **ABSTRACT**

A supporting unit apparatus for an oil pump of a continuously variable transmission (CVT) may include the CVT disposed in a transmission housing, wherein an input shaft and a CVT case cover thereof may be disposed thereto, the oil pump which may be disposed in the transmission housing independent from the CVT and of which a rotating shaft and an oil pump case cover may be disposed thereto, a connecting member which engages the input shaft of the CVT and the rotating shaft of the oil pump for transmitting rotation of the input shaft to the rotating shaft, and a supporting unit which connects the CVT and the oil pump for preventing relative motion of the CVT and the oil pump.

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